

5054449



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2535**Job Sheet 174135****Part No:** D2535**Job Qty:** 50 ea**Part Name:** Spring**Part Weight:** 0 lbs**Status:** Scheduled**Priority:** Medium**Job Created:** 3/12/18**Job Tracking No:****Due Date:** 4/24/18**Created By:** Michelle Gagnon-Donovan**Type:** SOLD**Description:****Note:** DWG REV A IPP A 99.04.19 New Issue (From hand written IPP) DM**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	50 pcs		4/24/18	0.00	0.00	Purchasing		ms 18/03/23
110	Packaging	50 pcs		4/24/18	0.00	0.00	Packaging2		ms 18/03/23
120	QC	50 pcs		4/24/18	0.00	0.00	QC6		38
130	Packaging	50 pcs		4/24/18	0.00	0.00	Packaging3	5008	9-89 MAR 28 2018
140	QC21-SA	50 Ea		4/24/18	0.00	0.00	QC21		21 MAR 28 2018

Part Op 100 - Issue P/O: 039278 Possible Supplier: Victoria Spring, 0.070 SS Torsion Spring
 Descriptions: 110 - Ensure Material Release Note is attached
 120 - Check dims to dwg

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2535P	Spring	50 pcs (1 ea)	100-Purchasing	5054446

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D2535P	50	0	0

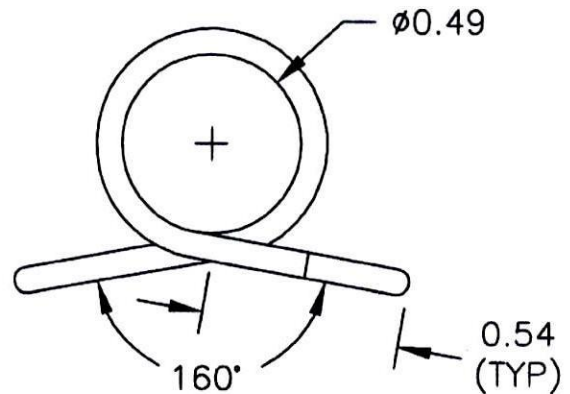
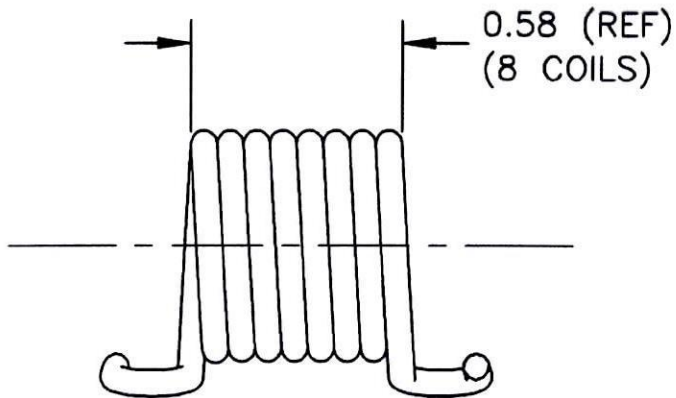
Part Specifications

Specifications could not be found.

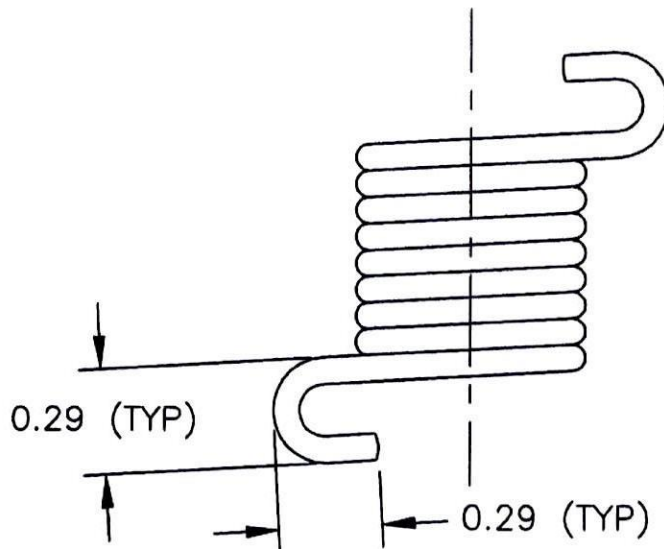
Plex 3/12/18 9:59 AM Dart.Gagnon.Michelle

DART

DESIGN BW	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED [Signature]	DRAWING NO. D2535	REV. A SHEET 1 OF 1
DATE 99.04.08	TITLE SPRING SPEC CONTROL		SCALE 2:1
A	99.04.08	NEW ISSUE	

RELEASED
99.05.11 KE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 174135
MAR 12 2018

**SPECIFICATION CONTROL DRAWING**

TENSION SPRING WITH 8 COILS (NO GAP BETWEEN COILS)

MATERIAL: AISI STAINLESS STEEL $\phi 0.070$

POSSIBLE SUPPLIERS: VICTORIA SPRINGS, P/N .070SS TENSION SPRING

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



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PURCHASE ORDER PO039278

Supplier: VIC002-VC
Victory Spring Ltd.
3810 - 51 Ave.
Edmonton
AB
T6B 3T5 Canada
Phone: 780 442 4020
Fax: 780 466 8000

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039278
PO Date: 3/12/18
Due Date: 3/26/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
MAR 13 2018
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Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D2535P		Spring As per Dwg D2535 Rev. A	Firmed	3/26/18	50 pcs	0 pcs <i>x50</i>	50 pcs	\$4.74/pcs	\$237.00 <i>ms. 18/2/23</i>

Line Item Note job# 174135

Grand Total: \$237.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

CL
AB

Plex 3/12/18 2:20 PM dart.baker.diane

MATERIAL CERTIFICATION

REPORT FOR: Dart Aerospace Ltd.	DATE: 3/21/2018
PART/DRAWING #: VIC 1533 / D2535P	PO # PO039278
SPRING DESCRIPTION: Torsion Spring	QUANTITY: 50
MATERIAL GRADE: T302 Stainless Steel Wire Spring ASTM-313-03	
PROPERTIES:	
<u>Chemical</u>	<u>Physical</u>
Carbon: (C) 0.065	Size: 0.072"
Chromium: (Cr) 18.050	
Copper: (Cu) 0.420	Tensile PSI: 268,300 / 275,000
Manganese: (Mn) 1.190	
Molybdenum: (Mo) 0.330	
Nickel: (Ni) 8.020	
Phosphorus: (P) 0.029	Heat # KNAX00924
Silicon: (Si) 0.320	
Sulphur: (S) 0.001	
Mill Source: Gibbs Wire	

Certified by: Jeremy Burrowes - QA

Victory Spring Ltd. certifies this to be a true & accurate copy of the original contained in the company records.

CERTIFICATE OF CONFORMANCE

REPORT FOR : Dart Aerospace Ltd.	DATE: 3/21/2018
PART/DRAWING #: D2535P / VIC 1533	PO # PO039278
DESCR: Torsion Spring	QUANTITY: 50

CHARACTERISTIC	SPECIFIED	MEASURED	NOTES
Material type	SS302	yes	
Material diameter	0.07	0.072	
Coil I.D.	0.490	.489"	
Coil O.D.		.634"	
Number of Coils	8 ref	7.9	
Overall Length		1.109	
End Type	per dwg	yes	
Helix	RHW	RHW	

COMMENTS

Mill Certificate attached: Yes
Material Heat Number: KNAX00924

Inspected by: *Jeremy Burrowes*